

BOARD AGENDA

Flathead County Solid Waste District
Board of Directors Meeting
February 22, 2022 – 3 p.m.
Landfill Office

1. Roll Call
2. Introductory Remarks from Chair
3. Comments from the Public
4. Program Updates from Non-Profits
5. Approval of the Board Meeting Minutes for January 25, 2022 – **Action Required**
6. Action Agenda
 - a. Elect Chair and Vice-Chair – **Action Required**
 - b. New 43 Cubic Yard Refuse Truck – **Action Required**
 - c. Groundwater Monitoring Contract Extension – Hydrometrics – **Action Required**
7. Director's Report
 - a. Phase V Groundwater Protection Project
 - b. Florescent Light Tube Disposal/Recycling
 - c. Paint Recycling Building Project
 - d. Refuse Operations
8. Comments from Board Members
9. Adjournment

ACTION AGENDA – FEBRUARY 22, 2022

- a. Election of 2022 Board Chair and Vice-Chair:
Annually the Solid Waste Board must elect a Chair and Vice-Chair for the coming year.

Action: Elect Chair and Vice-Chair.

- b. New 43 Cubic Yard Refuse Truck:
Bids were received and opened on January 27, 2022 to supply one new 43 cubic yard refuse truck for the District. One bid was received from Solid Waste Systems out of Spokane. Their bid meets the requirements of the specifications and has an Autocar chassis and a Mammoth refuse body. The bid is as follows:

<u>Bidder</u>	<u>Amount</u>
Solid Waste Systems	\$402,960.09

The bid is for a 2023 model year that is built in 2022. Our vendor is telling us that they believe we are placing this order within time to get a December, 2022 build slot. If something pushes that to 2023 they have stated a change in price will occur since it would be a new model year chassis. Vendors are now making these statements on bids due to the issues with materials and the supply chain. We will know more once the order is placed after award. For a comparison this bid is \$3,360.09 more than the bid we awarded in November, 2021, for the same truck and refuse body.

Action: Motion to award the bid for one new 43 cubic yard refuse truck to Solid Waste Systems for \$402,960.09 and authorize the Public Works Director to execute the purchase documents.

- c. Groundwater Monitoring Contract Extension - Hydrometrics:
The District and Hydrometrics entered into a three-year contract to provide groundwater monitoring services for the District. The contract expires March 10, 2022. The contract allows for a two-year extension at the sole discretion of the District. Hydrometrics has requested the two-year extension. In your packet is the extension request, billing rates that will become effective on the contract anniversary date and Modification No. 1 to the original contract.

Hydrometrics has provided excellent service during this contract and the multiple contracts prior for the District. Staff recommends that the contract be extended for the two-year period.

Action: Motion to authorize the Public Works Director to execute Modification No. 1 to the Professional Services Agreement dated March 10, 2019 between Hydrometrics and the District for Groundwater Monitoring Services.

DIRECTORS REPORT – FEBRUARY 22, 2022

- a. Phase V Groundwater Protection Project:
SWT Engineering issued a Field Order for the change in the cost of the synthetics and the freight. The expense provided by Montana Civil Contractors (MCC) totaled \$84,737. MCC has placed the order so our materials are in construction and will be delivered to the

site as scheduled, barring an unforeseen issue. In the bid there was a \$100,000 item (filled in by us) for this potential issue since the project was planned on for a two-year construction duration. MCC is still pushing for a mid-April start for Phase II of the project.

b. Florescent Light Tube Disposal/Recycling:

Currently, there is little to no disposal/recycling options for the tube florescent lights. The primary concern in the bulbs is mercury. The amount of mercury has been greatly reduced as compared to the original bulbs of this construction but it is still present. The WasteNot Project has been researching equipment for disposal/recycling options for this waste. They will present information to the Board at the meeting on different options available.

c. Paint Recycling Building Project:

Camas Creek Contracting has completed the project. The explosion proof exhaust fan was received and installed the week of February 7th. The building is now fully functional and we can resume our processing of household hazardous waste from our residents.

Camas Creek performed well for the project and the delays are not their fault. Brett Walcheck with SWT was instrumental in moving this project along as best we could with the supply chain and delivery issues plaguing the country.

d. Refuse Operations:

Operations proceeded well for the month. Tonnage/Volumes are shown below:

	<u>January</u>
Total MSW to landfill	9,424.63
Total Appliances w/ CFC's Collected	97
Junk Vehicles Collected	0
Truck Trips to Container Sites	387
Refuse tons/trip (avg)	6.33

The District landfilled 1.3% less waste in January, 2022 as compared to January, 2021 and our refuse trucks hauled 6.6% less waste comparing the same time frame.

Gate revenue for fiscal year 2021 was projected at \$1,900,000. Through January, we have received \$1,450,510.22 or 76.3% of revenue through 58% of the fiscal year.

The Commissioners approved the purchase of 628 Bright Star Trail on February 10 for the appraised price of \$635,000. The County Attorney's Office is preparing the buy/sell agreement to be presented to the seller.

Administration and scale house operations were strained through February due to COVID and other illnesses/schedule vacations. Jim and I (Jim more so) got some valuable time in the scale house learning how to run the Paradigm computer system and processing customers through the landfill. Operations still had some illness time but that appears to be improving.

Flathead County Solid Waste District
Board of Directors Meeting
January 25, 2022 – 3:00 p.m.
Landfill Office

1. Roll Call

Board Members present: Susan Nicosia, Chair; Mark Johnson, City of Kalispell; Craig Workman, City of Whitefish and Roger Noble, Board of Health. Absent: Brad Abell, County Commissioner; Karl Henshaw, Member at Large and Alan Ruby, Member at Large.

District Staff present: Public Works Director Dave Prunty, Operations Manager Jim Chilton and Recording Secretary Deborah Morine.

Attendees: Rubin Castren, WasteNot Project and Greg Davis, Hydrometrics.

2. Introductory Remarks from Chair

Once a quorum arrived, Susan Nicosia opened the meeting at 3:08 p.m. Susan noted the absent members and thanked everyone for attending.

3. Comments from Public

There were no comments.

4. Program Updates from Non-Profits

Ruben Castren reported the spring field trips are being arranged. He has sent 351 letters to teachers in the county. So far, there are 14 classes that have signed up for presentations. He noted that busses for field trips might be limited due to COVID restrictions, but hoping that may change. Rubin requested an item be added to next month's agenda; The WasteNot Project is looking to procure a crusher for fluorescent light tubes. Funds and somewhere to house the unit are topic of discussion.

5. Approval of the Board Meeting Minutes for November 23, 2021 board meeting – **Action Required**

Mark Johnson moved to adopt the minutes for the November 23, 2021 meeting. Craig Workman seconded. Motion passed.

6. Action Agenda

- a. Appraisal of Real Property – 628 Bright Star Trail – Action Required

Kim Vierra, who owns the property above, contacted staff in December and said she'd like to sell the property to the District. This is one of two remaining properties to purchase in the expansion area. She requested 406 Appraisals, LLC, provide the appraisal. The County Attorney's Office approved the company and the appraisal occurred on January 6, 2022. The property is 2.51 acres and includes a single-family residence, detached garage and a pole barn. The house has two bedrooms and one bathroom. It has approximately 2,250 sf of living space. The Opinion of Value is listed at \$635,000. The appraisal is included in your packet for your review. The Commissioners have the final decision as to whether or not to make the purchase but will want a recommendation from the Solid Waste Board.

The Board noted their amazement at the appraised value of the property.

Roger Noble moved to recommend to the Flathead County Commission that the District purchase 628 Bright Star Trail for the long-range planning for landfill expansion at the appraised value of \$635,000. Craig Workman seconded. Motion passed.

7. Director's Report

a. Phase V Groundwater Protection Project

Staff, SWT Engineering, Montana Civil Contractors (MCC) and Clean Air and Water (liner subcontractor) have been discussing the purchase of the synthetics for Phase II of the liner project this spring/summer. It appears currently that obtaining the material isn't that difficult due to the major storm in Texas last winter. Lead times for material are about four to six weeks. The geosynthetic clay liner (GCL) is the most critical path material at this time. It is the first layer that will be installed but cannot get wet either while in storage or at deployment. We have offered two buildings for storage to MCC. However, the buildings are not large enough to store all the material. We hope to get about two-thirds or a little more GCL in the buildings. The other materials can be stored outside so there is little concern with their arrival at the landfill.

The cost for materials has gone down a little bit since last year but not significantly. We are more concerned with the availability of trucking to get the material here while the liner sub is onsite for deployment. MCC is hoping for an April construction timeline which could be difficult due to weather. When they deploy the GCL they will place the 60 mil HDPE liner immediately on top of it so it is protected if rains begin.

We anticipate a Purchase Order will be cut by MCC in the immediate future for the material.

b. Call for Bid – 43 CY Refuse Truck

The Capital Improvement Plan (CIP) calls for a new refuse truck for FY24 (July 1, 2023 to June 30, 2024). The building of a new truck is now out between 12 and 24 months. Build slots at the factory are extremely difficult to obtain. Staff went before the County Commissioners in January to receive permission to bid the truck knowing

that possession of the truck wouldn't happen until July, 2023 at best. We've had to do the same process at the Road Department for new trucks for that operation. The Commissioners granted the Authorization to Publish Bid and the bids are due to the District office on January 27, 2022. Since the CIP calls for the truck in FY24 we specifically called out in the bid docs that possession isn't to occur until July, 2023 or shortly thereafter. In discussions with the vendor who recently won the last truck bid we should be able to get a build slot within their system and meet this time line, assuming they are the successful winners of this bid effort.

c. Groundwater Monitoring Contract – Hydrometrics

Staff met with Hydrometrics in January to discuss the possibility of implementing the two-year extension of their existing contract to provide groundwater monitoring for the District. The initial contract, which started in March, 2019, has been for three years and includes the possibility of a two-year extension. Staff would be very much interested in implementing the two-year extension.

Hydrometrics has NOT raised their rates through the initial three-year contract so they will be looking to implement a revised rate schedule. Staff agrees that this is needed with recent significant increase in general operating costs and inflation. Included in your packet is the request from Hydrometrics we asked they prepare to implement the extension assuming the Board concurs. We'll look to bring this back to the Board in February and/or March for action.

Roger Noble asked if there will be periodic groundwater updates at the Board Meetings. Greg Davis said there can be updates.

d. Paint Recycling Building Project

Camas Creek Contracting has continued work on the Paint Recycling Facility. Parts for the explosion proof exhaust fan still have not be received by the electrical subcontractor for installation. We have been told to anticipate them by the end of January. The electrical conduits also still need to be sealed for the explosion proof work along with the installation of the roof snow breaks. Camas Creek has said they hoped to be done in early February. The exhaust fan parts are the critical path for completion.

e. Refuse Operations

Operations proceeded well for the month. Tonnage/Volumes are shown below:

	<u>November</u>	<u>December</u>
Total MSW to landfill	12,709.42	10,514.25
Total Appliances w/ CFC's Collected	214	796
Junk Vehicles Collected	4	4
Truck Trips to Container Sites	404	409
Refuse tons/trip (avg)	7.10	6.26

The District landfilled 14.9% more waste in November, 2021 as compared to November, 2020 and our refuse trucks hauled 5.0% less waste comparing the same time frame.

The District landfilled 0.1% less waste in December, 2021 as compared to December, 2020 and our refuse trucks hauled 3.3% less waste comparing the same time frame.

Gate revenue for fiscal year 2021 was projected at \$1,900,000. Through November, we have received \$1,199,518.58 or 63.1% of revenue through 42% of the fiscal year.

Gate revenue for fiscal year 2021 was projected at \$1,900,000. Through December, we have received \$1,334,142.61 or 70.2% of revenue through 50% of the fiscal year.

Dave reported that COVID has affected the workforce during the month of January. Jim reported that the refuse operations are doing well, we hired a new Operator and we are still trying to hire more personnel for the container sites.

8. Comments from Board Members

Susan Nicosia asked if the County will be conducting another salary survey.

9. Adjournment

The meeting was adjourned at 3:55 p.m.

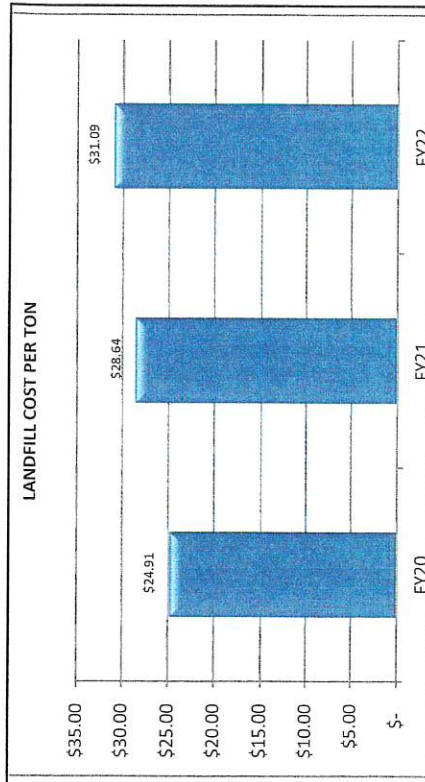
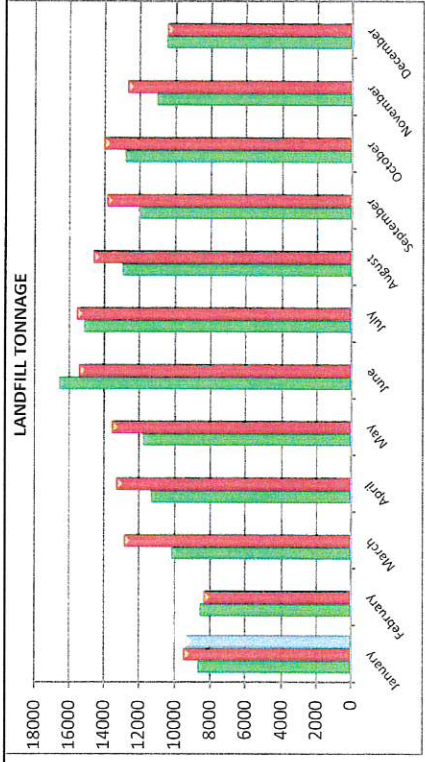
MONTHLY REFUSE MATERIAL RECAP

2/15/2022

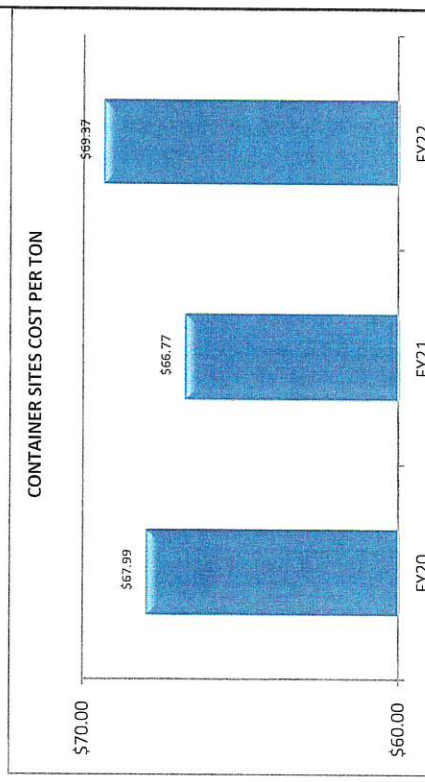
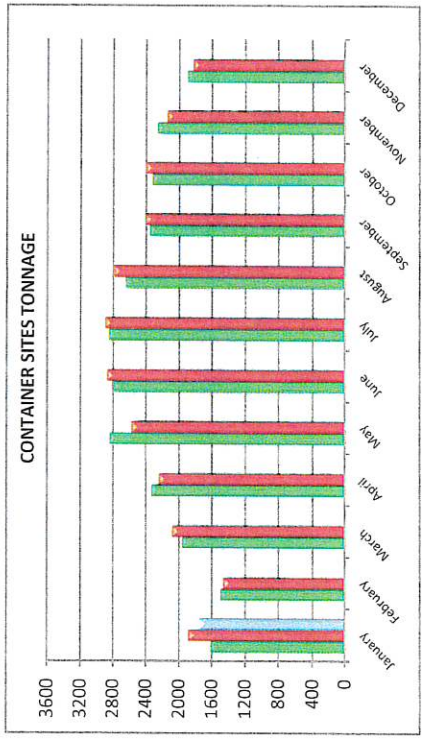
January 2022			
REFUSE TYPE		TOTAL TONS	DAILY AVERAGE
Mixed Waste	FCSWD	1760.24	56.78
	City of Kalispell	764.9	24.67
	Flathead Disposal	158.59	5.12
	Evergreen Disposal	2456.12	79.23
	North Valley Refuse	874.2	28.20
	All Other Haulers	327.66	10.57
	Fee Waiver	0	0.00
TOTAL MIXED WASTE		6341.71	204.57
Sewer Waste		242.22	7.81
Construction Rubble		1920.75	61.96
Special Handling (inc. Mobile Homes)		856.97	27.64
Animals		11.83	0.38
Brush		51.15	1.65
TOTAL NET TONS ADDED TO LANDFILL		9424.63	304.02
Stumps		6.83	0.22
Wood Chips		0.46	0.01
Soil		0	0.00
Contaminated Soil		0	0.00
ADC/Compost		22.02	0.71
TOTAL		9453.94	304.97
* CFC APPLIANCES COLLECTED		97	3.13
* JUNK VEHICLES COLLECTED		0	0.00
* The numbers for appliances and junk vehicles are an actual count of the units.			

LANDFILL/CONTAINER/RECYCLE CHARTS

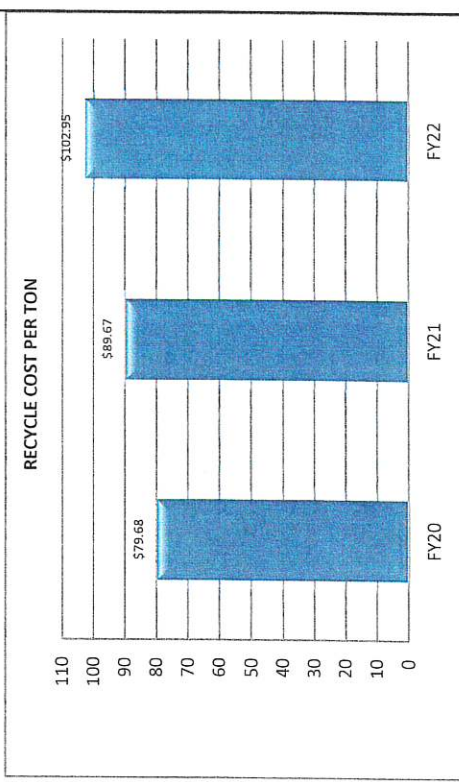
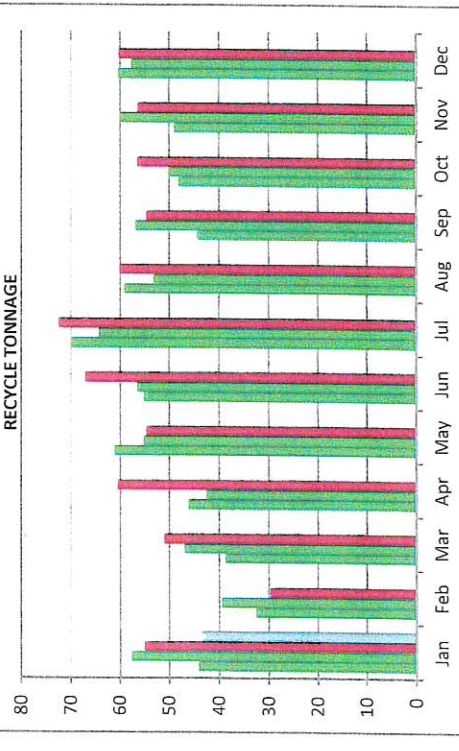
LANDFILL	2020	2021	2022
January	8727	9541	9425
February	8618	8399	0
March	10193	12857	0
April	11359	13287	0
May	11809	13570	0
June	16594	15442	0
July	15119	15586	0
August	12972	14644	0
September	11975	13878	0
October	12847	14067	0
November	11063	12709	0
December	10526	10514	0
TOTAL	141801	154494	9425



CONTAINER	2020	2021	2022
January	1614	1886	1760
February	1497	1469	0
March	1958	2082	0
April	2330	2245	0
May	2837	2576	0
June	2787	2872	0
July	2849	2894	0
August	2640	2785	0
September	2350	2407	0
October	2322	2399	0
November	2257	2145	0
December	1899	1835	0
TOTAL	27340	27595	1760



RECYCLE	2020	2021	2022
January	115140	109800	87540
February	78700	59240	0
March	93960	101860	0
April	85060	120880	0
May	110360	108980	0
June	112800	134180	0
July	128660	144800	0
August	106320	119840	0
September	113620	109100	0
October	99820	112720	0
November	119700	112420	0
December	115180	120200	0
TOTAL	1279320	1354020	87540
TONS	640	677	44



SOLID WASTE EXPENDITURES FY22

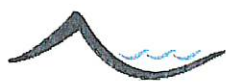
Accounts	Budgeted	December Month to Date Expenditures	January Month to Date Expenditures	58% Total Year To Date	Balance	Percentage Spent
10 Administration	\$ 2,056,594.00	\$ 317,363.49	\$ 199,828.72	\$ 1,406,676.31	\$ 649,917.69	68%
20 Shop	\$ 109,059.00	\$ 8,889.23	\$ 8,550.49	\$ 52,758.97	\$ 56,300.03	48%
30 Landfill	\$ 1,965,321.00	\$ 349,542.91	\$ 176,569.24	\$ 1,141,392.06	\$ 823,928.94	58%
31 LFG	\$ 317,086.00	\$ 300,000.00	\$ 8.16	\$ 297,515.74	\$ 19,570.26	94%
32 Ground Water	\$ 66,300.00	\$ 990.33	\$ 5,106.01	\$ 14,099.22	\$ 52,200.78	21%
33 Storm Water	\$ 36,150.00	\$ 4,983.75	\$ 498.75	\$ 6,926.25	\$ 29,223.75	19%
34 HazMat	\$ 512,877.00	\$ 58,591.25	\$ 41,770.74	\$ 418,213.41	\$ 94,663.59	82%
35 Landfill Patrol	\$ 13,192.00	\$ -	\$ -	\$ -	\$ 13,192.00	0%
60 Containers	\$ 1,906,939.00	\$ 116,147.96	\$ 111,598.69	\$ 836,898.14	\$ 1,070,040.86	44%
61 Bigfork Container Site	\$ 125,429.00	\$ 10,540.61	\$ 10,880.63	\$ 66,213.70	\$ 59,215.30	53%
62 Lakeside Container Site	\$ 113,009.00	\$ 8,904.55	\$ 8,761.16	\$ 54,860.62	\$ 58,148.38	49%
70 Lined Cell/Lateral Exp.	\$ 2,000,000.00	\$ 1,850.85	\$ (47,314.86)	\$ 1,122,264.73	\$ 877,735.27	56%
91 Post Closure	\$ 180,000.00	\$ 28,725.90	\$ 4,448.25	\$ 257,768.01	\$ (77,768.01)	143%
TOTALS	\$ 9,401,956.00	\$ 1,206,530.83	\$ 520,705.98	\$ 5,675,587.16	\$ 3,726,368.84	60%
Trust Transfers	\$ 1,161,101.00	\$ 96,642.50	\$ 1,223,920.00	\$ 1,753,062.50	\$ (591,961.50)	151%
Total Including Trust Transfers	\$ 10,563,057.00	\$ 1,303,173.33	\$ 1,744,625.98	\$ 7,428,649.66	\$ 3,134,407.34	70%

Solid Waste Cash Balance Statement
7/1/21-6/30/22

	Preliminary July	August	September	October	November	December	January	February	March	April	May	Preliminary June
Beginning Cash Balance	\$ 6,902,182.56	\$ 6,397,306.56	\$ 5,980,184.14	\$ 5,194,311.59	\$ 4,323,220.58	\$ 6,366,676.30	\$ 6,053,658.40					
Add: Cash collected	\$ 420,601.90	\$ 305,721.74	\$ 440,852.05	\$ 303,621.85	\$ 2,868,593.56	\$ 1,053,833.32	\$ 197,590.39					
Less Expenditures	\$ 925,477.90	\$ 722,844.18	\$ 1,226,724.60	\$ 1,174,712.86	\$ 825,137.84	\$ 1,366,651.22	\$ 1,653,846.05					
Ending cash balance	\$ 6,397,306.56	\$ 5,980,184.14	\$ 5,194,311.59	\$ 4,323,220.58	\$ 6,366,676.30	\$ 6,053,658.40	\$ 4,597,402.74	\$ -	\$ -	\$ -	\$ -	\$ -
Cash Reserve for Equipment Replacement												
\$2,394,413.28 balance												
Closure Trust Account												
\$14,883,362.31 balance												
Lined Cell/Lateral Expansion Trust Account												
\$10,801,457.84 balance												
Land Purchase Account												
\$932,650.45 balance												
FEC Improvement Fund												
\$263,033.84 balance												
Marketable Credits Fund												
\$67,546.07 balance												

JUNK VEHICLE EXPENDITURES
FY22

	Preliminary July	August	September	October	November	December	January	February	March	April	May	Preliminary June
Beginning Balance	192,702.72	\$ 190,982.85	\$ 189,349.60	\$ 191,860.62	\$ 188,215.80	\$ 185,987.50	\$ 257,556.70					
Add: Grant/Misc. Revenue	791.35	-	5,064.88	-	829.34	76,420.98	-					
Less Expenditures	2,511.22	1,633.25	2,553.86	3,644.82	3,057.64	4,851.78	1,956.74					
Inc Annual CIP Transfer												
Ending Cash Balance	190,982.85	189,349.60	191,860.62	188,215.80	185,987.50	257,556.70	255,595.96	-	-	-	-	-
CIP Fund												
\$202,952.51 balance												



Hydrometrics, Inc.
consulting scientists and engineers

1204 1st Ave East
Kalispell, MT 59901
(406) 752-2650
www.hydrometrics.com

January 17, 2022

Flathead County Solid Waste District Board
4098 Highway 93 North
Kalispell, Montana 59901

RE: Request for Contract Extension and Rate Increase
Contract for Groundwater Monitoring at Flathead County Solid Waste District

Dear Board Members,

Hydrometrics requests the optional 2-year extension to our 2019 Groundwater Monitoring contract and an increase in our billing rates.

Section 1 of the Request for Proposals/Qualifications dated December 10, 2018, which resulted in our 2019 Groundwater Monitoring Contract, states that *"This contract has a term of three (3) years with an optional two (2) year extension beginning March 10, 2019. At the sole discretion of the District, it may extend or cancel the contract."* The Hydrometrics' Professional Services Agreement expires on March 31, 2022 but may continue thereafter by mutual consent, confirmed by written notice. Therefore, we request to continue our 2019 contract with the optional 2-year extension, which will take us through March 2024.

Throughout the term of our 2019 contract, we have been billing the district with our 2019 rates—no adjustment was made in 2020 or 2021. Therefore, we request a 9% increase to the 2019 rates effective immediately based on the Flathead County's cost-of-living adjustments for 2019 through 2021.

- County employees received a 3% COLA for calendar year 2019 (implemented on July 1, 2020).
- County employees received a 2% COLA for calendar year 2020 (implemented on July 1, 2021).
- County employees received a 4% mid-year wage increase effective February 4, 2022.

Hydrometrics increased our 2021 standard labor rates by 6.8% for 2022. The Consumer Price Index for all urban consumers (CPI-U) for December 2021 was 7.0%. However, in light of the recently announced 4% mid-year increase to county employee wages, we request a 4% increase in addition to the 5% total for calendar years 2019 and 2020. This results in the total requested increase of 9% from our 2019 labor rates with the understanding that our rates will be adjusted again for the second half of 2022 if the county further increases wages effective July 1, 2022.

Hydrometrics proposes to utilize our standard equipment rates at 2022 rates (enclosed).

If the requested 2-year contract extension and 9% labor rate increase (for the first half of 2022) is acceptable, please sign the enclosed Modification No. 1 mail to Hydrometrics, Inc. at 3020 Bozeman Ave, Helena, MT 59601.

We appreciate our past contracts with the district, and thank you for the opportunity to continue our services to the landfill.

Thank you for considering this request and feel free to contact me with any questions you may have.

Sincerely,



Greg Davis, P.E.

Geological Engineer | [Hydrometrics, Inc.](#)

YEAR 2022

EQUIPMENT AND SERVICE RATES

	Hour ¹	Day	Week	Month
VEHICLES				
Cars	\$0.65/mile	\$40.00	\$160.00	\$480.00
1/2 or 3/4 ton 4x4 Truck	\$0.85/mile	\$85.00	\$340.00	\$1,020.00
ATV Side-by-Side		\$260.00	\$1,040.00	\$3,120.00
ATV Side-by-Side with Track System		\$350.00	\$1,400.00	\$4,200.00
TRAILERS				
Casing/Utility Trailer		\$85.00	\$340.00	\$1,020.00
Enclosed Trailer		\$95.00	\$380.00	\$1,140.00
ATV Sample Trailer		\$42.00	\$168.00	\$504.00
6' x 12' Utility Trailer		\$48.00	\$192.00	\$576.00
PUMPS				
110V Centrifugal Pump 1 1/4"		\$21.00	\$84.00	\$252.00
1/2, 1, 3hp Submersible Pump		\$52.00	\$208.00	\$624.00
5-15hp Submersible Pump		\$88.00	\$352.00	\$1,056.00
2" 3hp or 5hp Centrifugal Pump		\$32.00	\$128.00	\$384.00
High Volume Tubing Pump		\$73.00	\$292.00	\$876.00
Peristaltic Pump		\$38.00	\$152.00	\$456.00
Waterra Pump		\$100.00	\$400.00	\$1,200.00
PUMP SYSTEMS				
2" GeoSub Pump System (with controller)		\$175.00	\$700.00	\$2,100.00
2" Grundfos Pump System (with controller)		\$285.00	\$1,140.00	\$3,420.00
Grundfos Control Box (box only)		\$100.00	\$400.00	\$1,200.00
ISCO Bladder Pump System		\$130.00	\$520.00	\$1,560.00
Geotech Bladder Pump with Compressor		\$100.00	\$400.00	\$1,200.00
12V 2" Pump System		\$60.00	\$240.00	\$720.00
3" Grundfos Redi-Flo Pump System		\$300.00	\$1,200.00	\$3,600.00
2" Grundfos Pump (Deep Retrieval System)		\$42.00	\$168.00	\$504.00
20V Powerhandle		\$25.00	\$100.00	\$300.00
DISCHARGE HOSE				
2" Discharge hose (per 100 ft)		\$2.10	\$8.40	\$25.20
4" Discharge hose (per 100 ft)		\$10.50	\$42.00	\$126.00
6" Discharge hose (per 50 ft)		\$23.00	\$92.00	\$276.00
GENERATORS				
Portable Honda 2000W Generator		\$65.00	\$260.00	\$780.00
Portable 4.5, 5, 6.5, 7.0 & 7.5 kW Generator		\$95.00	\$380.00	\$1,140.00
METERS				
2" Trident Flow Meter		\$20.00	\$80.00	\$240.00
4" Trident Flow Meter		\$35.00	\$140.00	\$420.00
SeaMetrics Flow Meter (1"; 1-80 gpm)		\$100.00	\$400.00	\$1,200.00
SeaMetrics Flow Meter (3"; 7-690 gpm)		\$120.00	\$480.00	\$1,440.00
SeaMetrics Flow Meter (6"; 27-2700 gpm)		\$300.00	\$1,200.00	\$3,600.00

01/01/2022

	Hour ¹	Day	Week	Month
Field Portable XRF		\$250.00	\$1,250.00	\$5,000.00
Marsh-McBirney and Hach Flow Meter/Wading Rod		\$140.00	\$560.00	\$1,680.00
Parshall Flume		\$30.00	\$120.00	\$360.00
Cutthroat Flume		\$20.00	\$80.00	\$240.00
Field Test Meters (pH, SC, redox, etc.)		\$37.00	\$148.00	\$444.00
Multiparameter Flowthru Meter with Standards (w/o turbidity)		\$160.00	\$640.00	\$1,920.00
Multiparameter Flowthru Meter with Standards (w/turbidity)		\$194.00	\$776.00	\$2,328.00
Turbidity Meter		\$34.00	\$136.00	\$408.00
Sludge Interface Meter		\$26.00	\$104.00	\$312.00
Hach DR2000 Spectrophotometer		\$52.00	\$208.00	\$624.00
Onset HOBO Temperature Datalogger			\$10.00	\$30.00
SAMPLERS				
Depth Integrated Sediment Sampler		\$18.00	\$72.00	\$216.00
1.5" Concrete Sampling Drill		\$47.00	\$188.00	\$564.00
Downrigger, Cannon Magnum		\$52.00	\$208.00	\$624.00
Concrete Core Drill (Bits extra)		\$104.00	\$416.00	\$1,248.00
Hilti Cordless Hammer Drill		\$75.00	\$300.00	\$900.00
WATER LEVEL RECORDERS AND PROBES				
Telog Recorders		\$31.00	\$124.00	\$372.00
Solinst Levellogger (Unvented)		\$50.00	\$200.00	\$600.00
Solinst Direct Read Cable – 500 ft		\$40.00	\$160.00	\$480.00
Solinst Direct Read Cable – 1000 ft		\$60.00	\$240.00	\$720.00
In-Situ Rugged TROLL (temp/water level)		\$68.00	\$272.00	\$816.00
In-Situ AquaTROLL (SC/temp/water level)		\$85.00	\$340.00	\$1,020.00
In-Situ Level TROLL Data Logger (deep well)		\$94.00	\$376.00	\$1,128.00
In Situ Extension Cable		\$52.00	\$208.00	\$624.00
Keck/Solinst Interface Probe		\$60.00	\$240.00	\$720.00
Solinst Multiparameter Water Level Meter		\$40.00	\$160.00	\$480.00
Water-level Meter – 300 ft		\$36.00	\$144.00	\$432.00
Water-level Meter – 1000 ft		\$50.00	\$200.00	\$600.00
Sonic Water Level Meter		\$35.00	\$140.00	\$420.00
Field Computer		\$20.00	\$80.00	\$240.00
DRILLING EQUIPMENT				
Big Beaver Drill Rig (Trailer Mounted)	\$60.00			
Big Beaver Drill Rig (Mobile)	\$120.00			
Standard Penetration Test Equipment	\$30.00			
Hand Auger		\$35.00	\$140.00	\$420.00
Powerprobe Mobilization (one operator)	\$2.50/mile each way			
Powerprobe Drilling (one operator)	\$155.00/hour			

	Hour ¹	Day	Week	Month
SURVEY EQUIPMENT				
Auto-Level/Laser Level		\$40.00	\$160.00	\$480.00
Total Station	\$15.00	\$120.00	\$480.00	\$1,440.00
Garmin Global Positioning System (GPS)		\$16.00	\$64.00	\$192.00
Trimble Mapping Grade GPS		\$78.00	\$312.00	\$936.00
Topcon Survey Grade GPS		\$170.00	\$680.00	\$2,040.00
VAPOR, AIR AND MOISTURE MONITORING EQUIPMENT				
4-Gas Air Monitor		\$25.00	\$100.00	\$300.00
Tank Techtor Gas Analyzer		\$52.00	\$208.00	\$624.00
Photoionization Detector (PID)		\$100.00	\$400.00	\$1,200.00
Landfill Gas Monitor		\$165.00	\$660.00	\$1,980.00
High Volume Vacuum Pump		\$26.00	\$104.00	\$312.00
Magnehelic Gauge Set (Pres/Vac)		\$20.00	\$80.00	\$240.00
POTABLE WATER OR WASTEWATER TANK		\$50.00	\$200.00	\$600.00
PRESSURE WASHER (Decontamination System with trailer, generator and tank)		\$156.00	\$624.00	\$1,872.00
REGENERATIVE BLOWER		\$60.00	\$240.00	\$720.00
PORTABLE FIELD ANALYTICAL LAB		\$62.00	\$248.00	\$744.00
VIDEO CAMERA/DIGITAL CAMERA		\$11.00	\$44.00	\$132.00
UNDERWATER CAMERA		\$40.00	\$160.00	\$480.00
DOWN WELL CAMERA		\$260.00		
COPYING				
Black & White	\$0.11/page			
Color 8" x 11"	\$0.88/page			
Color 11" x 17"	\$1.82/page			
Color Plotting	\$1.82/square foot			
PER DIEM				
All States	\$45.00			
PASS-THROUGH EXPENSES	Cost plus 10% minimum handling fee			
SPECIAL EQUIPMENT	By Arrangement			

Notes: ⁽¹⁾ Rates shown in this column are hourly unless otherwise noted.

Equipment rates can vary depending on length and type of job. Vehicle mileage rates may change based on current fuel costs. Vehicles will normally be charged based on mileage rates. Vehicles used for a full day with mileage costs less than the daily rate may be charged at the daily rate (or weekly/monthly for longer term use). Non-owned equipment rentals will be billed as typical pass-through expenses. Additional items required but not shown will be billed as incurred. Call for quotes on specific projects.

All rates are subject to change.

JANUARY 17, 2022
MODIFICATION NO. 1 OF HYDROMETRICS, INC.
PROFESSIONAL SERVICES AGREEMENT WITH THE
FLATHEAD COUNTY SOLID WASTE DISTRICT DATED MARCH 10, 2019

Hydrometrics, Inc. (Hydrometrics) and the Flathead County Solid Waste District agree to modify Hydrometrics' Professional Services Agreement (PSA) with the Flathead County Solid Waste District dated March 10, 2019.

Hydrometrics and the Flathead County Solid Waste District mutually agree pursuant to Section 2: TIME FOR PERFORMANCE of Hydrometrics' PSA with the Flathead County Solid Waste District to extend this Agreement from March 31, 2022 to March 31, 2024. This Modification also adjusts labor rates with a 9% increase to Hydrometrics' 2019 standard labor rates (rounded to the nearest whole dollar) with the understanding that labor rates will be adjusted again for the second half of 2022 if the county further increases wages effective July 1, 2022.

IN WITNESS OF, Hydrometrics and the Flathead County Solid Waste District have executed this Modification No. 1 on the dates set out below:

1/17/2022
DATE

HYDROMETRICS, INC.

BY:

Michael R. Wignot
MICHAEL R. WIGNOT, P.E.

President

3020 Bozeman Avenue

Helena, MT 59601

FLATHEAD COUNTY SOLID WASTE DISTRICT

DATE

BY: _____

PRINTED NAME: _____

4098 Hwy 93N
Kalispell, MT 59901